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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the Applicant's duty under 37 CFR § 1.56, the following information is brought to the attention of the Examiner.

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Name of Person Delivering Paper

Name of Person Delivering Paper
Edmund

Signature of Person Delivering Paper

REFERENCES

☒ The references are listed on the attached Form PTO/SB/08a and copies are enclosed for the convenience of the Examiner.

☐ Copies of the references listed on the attached Form PTO/SB/08a have already been submitted in corresponding Patent Application No. _____ and therefore, copies of the same are not enclosed.

☒ Copies of U.S. Patent documents are not enclosed herewith.

The items identified in this Information Disclosure Statement may or may not be “material” pursuant to 37 CFR § 1.56 and the submission thereof by Applicant shall not be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as “prior art” 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR § 1.56, exists.

BEST AVAILABLE COPY

DISCLOSURE

☒ The attached IDS is being filed in accordance with 37 CFR §§ 1.97 and 1.98. This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b)(3), that is before the mailing of a first Office Action on the merits. Thus, no petition or fee is required. However, if the undersigned representative of Applicant is in error in this regard, then the Examiner is requested to consider this IDS as filed under § 1.97(c).

☐ The attached Information Disclosure Statement is being filed in accordance with 37 CFR §§ 1.97(c) and 1.98. This IDS is being filed after an action on the merits but before a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of:

- (1) The statement on page 4 Under 37 C.F.R. 1.92(e)(1) and 1.97(e)(2); or
- (2) The fee set forth in 37 C.F.R. 1.17(p).

In the event that this IDS is not received before a Final Action under § 1.113 or a Notice of Allowance under § 1.311, the Applicant respectfully requests the filing of these papers to be considered a petition requesting consideration of this IDS pursuant to 37 CFR § 1.97(d).

☐ The attached Information Disclosure Statement is being filed in accordance with 37 CFR §§ 1.97(d) and 1.98. This IDS is being filed after receipt of a final action but before receipt of a Notice of Allowance Under § 1.311.

Statement Under 37 C.F.R. 1.97(e)(1) and 1.97(e)(2)

☐ I certify that pursuant to 37 CFR 1.97(e)(1), each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

☐ I certify that pursuant to 37 CFR 1.97(e)(2), no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the best of my knowledge, no item of information contained in this Information Disclosure Statement was known to any individual more than three months prior to the filing of this Information Disclosure Statement.

PAYMENT METHOD

- ☐ Enclosed is a check to cover the fee pursuant to 37 CFR § 1.17(p).
- ☒ The Examiner is hereby authorized to charge any fee due with this filing to our Deposit Account No. **50-2613**.
- ☒ The Examiner is hereby authorized to charge any additional fee(s) required by this paper to our Deposit Account No. **50-2613**.

Respectfully submitted,

PAUL, HASTINGS, JANOFSKY & WALKER LLP

Dated: May 9, 2005

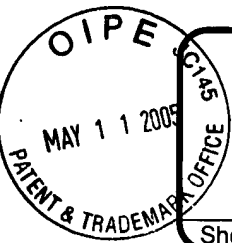
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 5

Complete if Known

Application Number	10/735,590
Filing Date	December 12, 2003
First Named Inventor	Dan Jones
Group Art Unit	2154
Examiner Name	Not Yet Assigned
Attorney Docket Number	45098.000014.UTL1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-6,237,025 B1			
	2	US-5859974			
	3	US-6151621			
	4	US-6,343,313 B1			
	5	US-5951652			
	6	US-5809247			
	7	US-5778368			
	8	US-5754830			
	9	US-5706502			
	10	US-5608426			
	11	US-5583993			
	12	US-5530795			
	13	US-5634018			
	14	US-5440699			
	15	US-5623603			
	16	US-5649104			
	17	US-5608872			
	18	US-5781909			
	19	US-5944791			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind ⁵ (if known)				
	1	EP	EP 0622931	A2				
	2	EP	EP 0874323	A1				
	3	DE	DE 19717167/EP 0874323	A1				
	4	JP	JP 7049837	A				
	5	EP	EP 0908824	A2				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known													
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/735,590</td> </tr> <tr> <td>Filing Date</td> <td>December 12, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Dan Jones</td> </tr> <tr> <td>Group Art Unit</td> <td>2154</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>45098.000014.UTL1</td> </tr> </table>	Application Number	10/735,590	Filing Date	December 12, 2003	First Named Inventor	Dan Jones	Group Art Unit	2154	Examiner Name	Not Yet Assigned	Attorney Docket Number	45098.000014.UTL1	
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Sheet	2	5													

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	20	US-6018774			
	21	US-6,542,936 B1			
	21	US-6,295,551 B1			
	22	US-6,240,444 B1			
	23	US-6,192,394 B1			
	24	US-6,263,365 B1			
	25	US-5991276			
	26	US-5930238			
	27	US-5894556			
	28	US-5745711			
	29	US-6072463			
	30	US-6049602			
	31	US-5930473			
	32	US-5995951			
	33	US-5748898			
	34	US-5761419			
	35	US-6301258			
	36	US-6072463			

FOREIGN PATENT DOCUMENTS								
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		Country Code ³	Number ⁴	Kind ⁵ (if known)				
	6	JP	JP 11249995	A				
	7	PCT	WO 01/69418	A1				
	8	PCT	WO 00/56050	A1				
	9	PCT	WO 99/26153	A2				
	10							

Examiner Signature		Date Considered	
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		Filing Date	December 12, 2003
		First Named Inventor	Dan Jones
		Group Art Unit	2154
		Examiner Name	Not Yet Assigned
Sheet	3	Attorney Docket Number	45098.000014.UTL1

U.S. PATENT DOCUMENTS					
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	37	US- 6,157,401 A			
	38	US- 5,933,417 A			
	39	US- 6,728,784 B1			
	40	US- 6,785,244 B2			
	41	US- 6,335,927 B1			
	42	US- 6,411,988 B1			
	43	US- 6598074			
	44	US- 5916302			
	45	US- 6061717			
	46	US- 5907324			
	47	US- 6,310,941 B1			
	48	US- 6061440			
	49	US- 5995606			
	50	US- 5844979			
	51	US- 5742670			
	52	US- 5559875			
	53	US- 5764901			
	54	US- 5786814			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/735,590
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				First Named Inventor	Dan Jones
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				Examiner Name	Not Yet Assigned
				Attorney Docket Number	45098.000014.UTL1
Sheet	4		5		

[illegible][illegible]

Examiner Signature		Date Considered	
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		Filing Date	December 12, 2003
		First Named Inventor	Dan Jones
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		Attorney Docket Number	45098.000014.UTL1
Sheet	5	5	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Odlyzko, P., et al., "Variable Rate Block Encoding and Adaptive Latency Control for Packet Voice Communications," Motorola Technical Developments, Motorola Inc. pp23:48-55 (1994)	
	2	Universal Internet Conference Information System, H. Abdel-Wahab, I. Stoica, F. Sultan Informatics and Computer Science 1996	
	3	Jacobs, S., et al., "Filling HTML Forms Simultaneously: CoWeb-Architecture and Functionality," Computer Networks and ISDN Systems 28(11): 1385-1395 (1996)	
	4	Moralee D., "Scientific Graphics and Visualization Come to the Internet", Scientific Computing World, 1 March 1995, page 31, 33/34, 36 XP000571217 *page 34, '2: The Internet carries videoconferencing MICE across Europe"	
	5	Hao MC et al, "Collaborative Computing: A Multi-Client Multi-Server Environment", Conference on Organizational Computing Systems, Milpitas, CA, Aug. 123-16, 1995 Comstock N; Ellis C (EDS) pages 206-213, XP000620968	
	6	Proceedings of the Conference on Emerging Technologies and Applications Vol. 1 1996 pp. 60-63. Vetter, RJ; Junalacada, C. "A Multimedia System for Asynchronous Collaboration"	
	7	"Interactive Remote Recording and Playback of Multicast Video Conferences" W. Holfelder (1998)	

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